1547

# Index


| | |
|---|---|
| Members of Party | Pg. 1 |
| | 2 |
| Original X section notes on E 1329+50 to 1356 | 56-64 |
| Cross section notes on Levee at Kings Place | 66-69 |
| " " " " " break at E 1393 | 70 |
| Cross section showing ground elevations at side of pipe at E 1393+42 | 5 |
| Soundings across channel and Dredge cut on Line of Grade E 685-90+50 | 6-7 |
| Cross section on Line | 9-15 |
| Plan of Base Levee between Johnston & Rivoli | 16 |
| Cross Levee note | 17 |
| Plan of Levee at Upper Greens pump Engine | 18 |
| Monthly Progress for July | 19-23 |
| Estimate of E Watts Road | 24 |
| " Moved in P.B. Greens Field | 25 |
| Monthly Progress for August | 26-28 |
| Original X Sections at Moved in P.B. Greens Field | 29 |
| Original X sections at E Watts Road | 30 |
| Monthly Progress for Sept | 31-35 |
| Monthly Progress for Oct | 36-39-72 |
| Original X sections on Road to West E 618+81 | 40-41 |
| Monthly Progress for November | 42-48 |
| Ditch at West end of Pipe E 617+58 | 49 |


1548

Members of Party Jan. 1907

| | | |
|---|---|---|
| Bradford Wheeler | Assistant Engineer | Sacramento |
| Drury Butler | Transitman | " |
| Fred Spronston | Axeman | " |
| Norbert Mosher | Teamster | Clarksburg |
| Cliff Yost | Rodman | Folsom |
| Owen Maisel | | Stockton |
| Earldean Henderson | Rear Chainman | " |

Members of Party July 1907.

| | | |
|---|---|---|
| Bradford Wheeler | Assistant Engineer | Sacramento |
| Drury Butler | Transitman | " |
| Erledean O. Henderson | Rodman | Stockton |
| Mervyn Isham | Chainman | Courtland |
| Thos B. Leeper | Axeman | Sacramento |
| Clarence H. Brown | " | Stockton. |

1549

Reported to office July 8th 1907

1550

Soundings across barrow pit and former Dredge cut E 665 – E 671 ? July 10 1907 b

E. Left c

668

07/280 (-15/240) (-22/220) (-28/200) (-12/180) 05/160 (-40/140) (-67/120) (-115/100) 107/80 (-100/70) (-75/60) (-44/50) 50/34

670

60/230 (-02/210) 02/190 04/170 (-43/160) (-72/150) (-163/130) (-133/110) (-72/90) (-69/80) (-35/70) 52/63

667 + 00

12/260 (-03/240) 00/220 02/200 07/179 (-102/165) (-163/150) (-165/140) (-132/120) (-88/100) (-55/80) (-59/70) 52/60

668 + 50

12/280 (-02/260) (-04/240) 08/220 20/200 (-65/200) (-133/180) (-127/160) (-72/140) (-62/120) (-71/100) (-47/80) (-12/70) 50/62

666 + 00

12/300 02/280 (-32/260) (-55/240) (-72/230) (-112/220) (-112/200) (-112/180) 109/165 (-66/140) (-72/120) (-27/100) 55/80 (-17/70) 50/58

665 + 50

10/310 05/300 65/290 (-73/260) 69/260 (-103/240) (-115/220) (-60/200) (-68/185) (-82/170) (-25/160) 62/150 35/140 (-68/130) 69/120 (-43/110) (-38/90) (-21/70) 52/61

665

(-32/205) (-18/195) 02/185 (-24/175) 50/165 82/162 134/157 142/151 52/134 (-20/130) (-53/120) (-45/100) (-46/80) (-22/70) 50/61

→ (-91/215) (-113/235) (-113/265) (-62/271) 00/276 215/290 12/310 3/15

Water Level 5a

15-14-08-1M5

1551

Soundings across Borrowpit and former Dredger Cut E 616+67.50 July 10 1917.
"E"

Left ℄ Right

Report sent to Office July 10 1917.

+30 6.5/165 6.7/144 3.2/134 (-6.7/120) (-8.2/100) (-5.2/80) 3.0/60 6.2/40 3.0/20 1 4.24/10 (-8.5/30) (-10.2/50) (-5.8/70) (-3.2/90) 5.2/105

670 1.7/160 (-0.2/140) (-6.7/120) (-4.0/100) (-3.5/80) 2.5/60 (-1.8/40) 0.2/20 (-6.7) (+8.3/20) (-9.2/40) (2.5/60) 3.2/71

750 (-1.7/160) (-4.2/140) (-4.2/120) (-4.2/100) (-4.0/80) (-0.5/60) (-2.3/40) (+2.2/20) (-7.2) (-7.5/10) (-3.7/30) 5.2/47

(-0.2/180) 0.2/200

669 (-6.0/140) (-5.4/120) (5.2/100) (-8.0/80) (-7.8/60) (-8.0/40) (-8.2/20) +4.5) 5.2/18

(-3.2/160) (-2.0/180) (-2.2/190) 0.2/210

Left

750 1.5/210 0.0/220 (-2.5/200) (-2.2/180) (-3.2/160) (-6.0/140) (-6.2/120) (-5.5/100) (-6.2/90) (+3.2/80) (-9.2/60) (-6.2/40) (+3.2/20) 5.2/10

1552

Diamond Grass Section 7 T14 R28

July 11 1917

619

425

2570

619420

618238

Neglect

- 162 - 175 - 180 - 180 - 175
3 6 6 6 5 4 5

1553

Pipe Line at E 627+15 July 26 1907.

Length of Pipe as Right of Center Line 53.42 to end of Bell. Bell 0.2 Long
Length of Pipe as left of Center Line 53.95 to end of Spigot
Valve ends are not included in these measurements.
B.M. Elev 24.193 on Cap #1 on Right at Bridge at E 627+80

| | Left | | | C | Right | | | Top of Pipe |
|---|---|---|---|---|---|---|---|---|
| E 627+15 | 8 3/4 | 12 5/8 | 14 8/8 | 25 2/8 | 25 0/8 | 11 6/8 | 11 2/8 | 5 2/8 |
| HI 293 | 11 8/8 | 36 | 24 5/8 | | 9 | 32 5/8 | 44 | 49 2/8 |
| 15 6/8 | | | Top of pipe | | | | | Pipe Suit back of Bell. |
| 185 | 6 4/8 | 5 1/8 | 4 3/8 | | | | | |
| | 47 | 48 | 50 8/8 | | | | | |

Check these elevations
B.M. wrong elevation

1554

Pipe Line at E 637+78.8 16" Pipe July 2d 1907.

Length on Right of center Line 48.80 to end of Bell. Bell 2.0± Long.
Length on Left of center Line 42.84 to end of Spud.
The Flap valve ends are not included in this measurement.

B.M. Elev 23.228 on cap #1 on Right bridge at E 637+83±

| | Left | | | | | | | Right | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8± | 9.0 | 12.5 | 15.4 | 23.5 | 24.8 | 29± | 24± | 15± | 14.5 | 16.4 | 69.8 Pipe |
| | 41 | 38± | 32 | 30 | 16 | 10.2 | | 1.0 | 26 | 33.5 | 46 | 48 |
| HI 28.72 | | | | | | | | | | | | |
| 16.36 | | | | | | | | | | | | |

Top of Pipe 5.39
42±

Test made at Cell.

Check these Elevations
Bm wrong Elevation

1555

Check these elevations
DM wrong elevation

1556

B.M. Wrong Elevation
Check these notes

1557

13

Pipe at E 660 36" pipe July 29 1926

Length to end of Bell 4.92 Bell 0.25 From Cr to Right

Length to end of Pipe 3.02 " " " Left

B.M. Elev 20.035 on Pipe Standard 20' Rt E 659.

25.6 14.8

| Left Pipe | | | | | | | | | | Right Bell |
|---|---|---|---|---|---|---|---|---|---|---|
| ~~5.07~~ 4.27 | 9.2 | 12.7 | 23.2 | 24.2 | 34.6 | 15.2 | 12.5 | 8.2 | | 5.67 |
| 5.02 | 4.8 | 3.9 | 4.1 | | 8.1 | 3.8. 4.2 | | 4.9 | | 4.92 |

B.M. Mirror Graduation
Circle Three Points

Pipe at E 689+07.2 36" Pipe July 29 1907.
Length on Right of center Line 84.4 to end of Bell. Bell is 2.5.
Length on Left of Center Line 52.5 to Lower end of Valve. Valve 3.2 long

| | Grade | Left | | | | | | Right | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E 679+07.2 | | 7.2 | 12.9 | 14.4 | 15.2 | 9.4 | 9.3 | 8.2 | 10.7 | 10.4 | 8.2 |
| HI 152 | | 4.03 | 3.6 | 3.3 | 3.2 | 1.0 | | 4.7 | 5.4 | 6.5 | 6.8 |
| | | 5.6 | 5.34 | | | | | 6.5.4 | 7.2 | | |
| | | 4.3 | 4.8.1 | | | | | 8.4.2 | 8.3 | | |

Top of pipe just back of bell

BM Elev 14.11 52' Rt E 684+75 Nail in top of post at center of barn.
Outside diameter of spigot end 3.2

1559

Pipe at E 703+42 Z  36" Pipe  July 29 1927.
Length on right of Line to bell end  46 L  bell o 25
Length on left to spigot end  46 Z
Measurements do not include flap valve ends
B.M. 7+02 Hub 200' Rt E 704 by Lenee.

703+42 Z
42  14 2

Top of pipe at east twist: 6 L / 44; 13 5/8 / 31 2; 17 5/8 / 22; 9 L / 13; 7 2
Top of pipe at bell: 7 2 / 45

Outside diameter of Spigot end 3 2

15560

Cross Levee changed between Purple and Johnston Estate July 30 1907

Slope on levee to be 1 to 1 & width on top to be 15 ft.
Slope on Right to be 2 to 1 & width on top to be 15 ft.
Grade on top to be 12'.
Toe of slope on left to touch as near as possible to Purple Johnston Property line.
Stationing of levee begins at Center line of Levee
E 6587507 Levee 2+00.
This plan and stationing supersedes that shown on Page 61 Construction #1 Book

Reported to office
Aug 1 1907

Back Levee

Purple

Johnston Estate

93

Top of Levee

Temporary line

10 x 15

E 6587459
01 31 E

E 6587291



1561

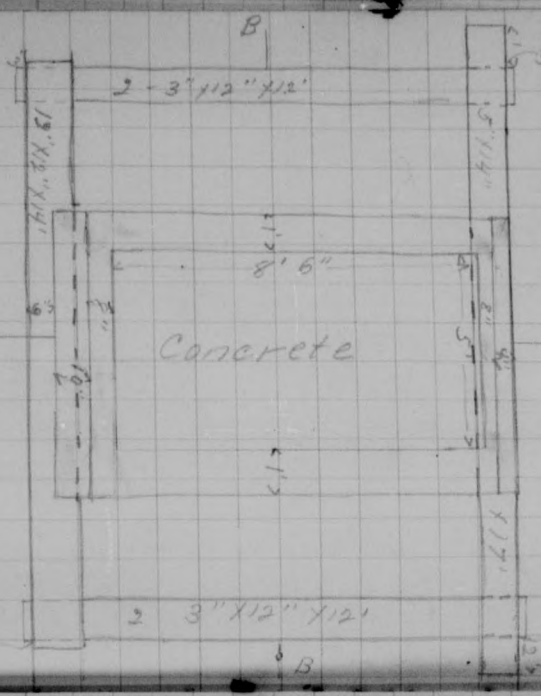
Cross section notes for fills. July 30 1907.
These notes were taken to set stakes for Dredger #5 to work by. Top figures are fills.

| | | | | | |
|---|---|---|---|---|---|
| 4+50 | 68 / 182 | 70 / 8 | 73 | 84 / 8 | 74 / 204 |
| 4+00 | 93 / 270 | 67 / 8 | 40 | 20 / 8 | 26 / 182 |
| 3+50 | 84 / 206 | 46 / 8 | 28 | 28 / 8 | 14 / 16 |
| 3+00 | 65 / 172 | 44 / 8 | 38 | 34 / 4 | 30 / 14 |
| 2+50 | 62 / 175 | 45 / 10 | 54 | 56 / 6 | 70 / 20 |
| 2+00 | 50 / 185 | 48 / 11 | 57 | 59 / 5 | 50 / 152 |
| 1+50 -R=.4 | 69 / 218 | 78 / 12 | 68 | 62 / 4 | 60 / 16 |

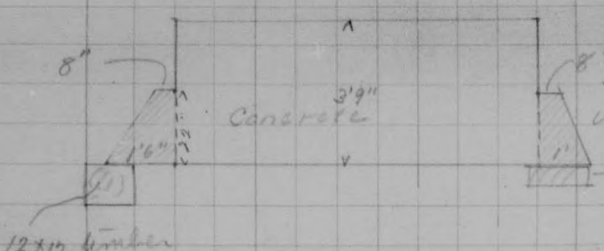
15621

Sept 1907
Used in new Concrete
3 bbls Cement
1 Yd Sand
2 Yds Rock

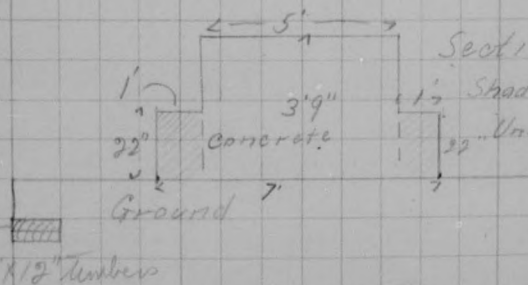
Dec 1906
Used in old Concrete
6 bbls Cement
2 Yds Sand
4 Yds Rock




Plan of Foundation of Ulmer Greens Pump Engine




Section through A.A.
Shaded part is new Concrete
Unshaded - old concrete




Section through B.B.
Shaded part is new concrete
Unshaded - Old concrete

15631

Monthly Progress Report for July on Crossover between Pringle and the Johnston Estate Aug 1 1907.

B.M. Cap pipe support at Pt E 658170 Elev 20.005

Left ℄ Right

Top figures of Fractions are Elevations.

4790 Toe of Slope no Fill

4750

HI 22⅝

4700

4650

HI 19⅝

3700

2750

HI 19⅝

2700

1750

1725

1700

0+95 Toe of Slope No fill

HI 16⅝

Reported to office Aug 1 1907.

15.64

Monthly Progress for Grade E 659 South

Aug 1st 1907.

Left

Right

666

665

664

HI 265

663

662

661

660

659 +50

659

HI 266

1565

Monthly Progress for July E659 South

Aug 1 1907

B.M. 200'± E679+50. Hobby Fence post E 10.4 T 433

Left

C

Right

679

678

677

676

675

674

Tenn wire 6 pins E674

673

672

671

670

669

HI 16.4

+40 to +60 No Work

668

667

666

Cross sections on Johnston Principle Levee in Borrow Pit. on left

15.671

1770

1750

Water Level 3.2

1725

25

1700

20

0+81

1.3 14.4

Natural Ground

8.0/6.6 12.5/3.5 12.6/4.3 10.3/9.8 10.8 10.7/1.6 W.S. 3.2/4.3

7.5/2.8

-8.9/10.0 -7.1/7.0 -4.2/8.0 -1.8/7.0

1.25

(+8.5/10.0)(-7.2/9.0)(-2.4/7.7)

W.S. 3.9/3.8 9.8/3.7 10.5

8.6/4.0

10.2/4.6

Monthly progress notes on Johnston Pringle Cross Fence
Replacing notes on these stations on Page 19. Aug 10 1907

1770 80 0/66 12 6/55 17 6/43 10 3/26 10 8/ 10 7/16 3 2/43

1750 7 5/28 4 2/24 9 0/ 10 4/16 6 2/27 3 7/46 -0 3/56 -4 5/76 -8 5/96

1725 -4 1/80 -3 9/70 -3 4/60 -3 2/30 -1 5/40 0 5/30 4 2/17 6 0/ 9 6/22 5 2/41 3 7/56 -0 2/66 -3 9/86

-5 3/106 -5 3/96

1700 -2 2/50 -1 2/40 -1 0/30 -0 5/20 2 8/10 4 2/7 5 0/ 5 2/8 6 2/21 8 6/40

-2 1/70 -7 9/90 -8 6/100

D781 3 2/38 9 5/27 10 8/ 13 3/36

# Traverse to Mound in Bowie Agens Field

9+50

9 +00

+50 16.7

8+00

+50

1+00

+50

6+00

5+80

4+00

3+77 39° 36' Rt

3+00

2+27.8 △ 30° 33' Rt

2+00

1+00

0+00 △ 106° 12' Lt

E 619

Abandoned See Page 29

15.69

Monthly Progress for August on Cross Levee between Pringle and Johnston Estate.

Sept 2 1907

| | Left | C | Right | M.S. |
|---|---|---|---|---|
| 2+00 | 6 8/69 10 4/61 10 3/49 6 8/38 1 9 2/22 1 7 5/14 1 7 2/13 1 7 3/4 16 5 | | 12 7/10 11 5/21 9 6/32 6 2/37 2 2/42 | |
| 1+70 | 8 4/66 12 8/55 17 8/10 17 9/4 17 3 | | 12 4/12 10 3/20 7 4 7 5/38 2 2/42 | |
| 1+50 | 7 8/40 18 7/23 17 5/16 12 8/4 17 4 | | 9 2/32 5 9/34 4 6/45 2 2/51 (-0 5/60) (-5 7/80) (-2 2/70) | |
| 1+25 | (-5 2/100)(+2 5/70) (-0 5/80) 1 4/70 2 3/60 1 5/52 1 7 6/13 12 1 | | 12 8/3 14 2/20 8 3/31 2 2/60 (-2 8/70) | |
| | | | (-11 2/100)(-5 7/80) ↙ | |
| 1+00 | (-5 2/90)(+0 5/80) 1 7/70 3 2/54 3 3/45 7 6/31 19 2/10 19 3 | | 19 2/4 8 2/32 | |
| 1/4 HI 1+85 | (-6 9/100)(-9 1/120) | | | |
| 0+81 HI 2+51 | | 3 2/44 10 3/14 9 1 2/11 9 1 4 | 10 3/5 19 7/10 13 5/30 | |
| 0+50 HI | | 13 4/41 2 4 2/24 2 4 4 | 2 4 4/9 | |
| 0+31 ½ Edge of grade fill 12 | | 2 4 4/43 2 3 2/46 2 3 2/13 2 4 5/13 | | |
| 0+24 Beginning fill 13 | | 2 4 5/43 2 3 2/44 1 4 2/14 2 4 5/13 | | |

1570

Progress Report for August on Pringle Tobinston Grass Lane
Sept 2 1907

Left & Right.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 44+94 | Toe of slope reduced | | 13 7/18 | 13 5 | | 12 8/18 | | | |
| 44+50 | | 6 5/28 | 8 3/23 | 10 9/17 | 10 8 | 10 3/13 | 7 8/26 | 7 8/38 | 2 2/44 |
| 41+00 | | 6 2/37 | 9 5/38 | 10 2/23 | 12 5/16 | 12 7/9 | 11 3 | 8 4/19 | 6 4/36 | 3 3/44 |
| 37+50 | | 4 3/60 | 6 2/30 | 11 5/21 | 14 3/14 | 14 5/7 | 13 3 | 11 5/5 | 7 2/37 | 3 2/46 | 2 2/47 |
| 34+00 | | 5 5/54 | 8 5/26 | 15 2/15 | 16 2/11 | 17 2/6 | 15 2 | 13 2/7 | 10 3/16 | 9 1/35 | 6 5/47 | 2 2/53 |
| 30+50 | | 5 1/56 | 7 3/28 | 9 3/24 | 16 4/14 | 17 5/10 | 17 5/6 | 15 2 | 12 2/12 | 10 1/22 | 9 3/36 | 6 1/47 | 2 2/55 |
| 41 18 5 | | | | | | | | | | | | | |

Progress Report for August on Dump of Dredger #5

Sept 2 1907.

672 $\frac{7\frac{5}{40}}{}$ $\frac{10\frac{5}{35}}{}$ $\frac{9\frac{7}{11}}{}$ $\frac{6\frac{0}{8}}{}$ $\frac{2\frac{7}{45}}{}$

$\frac{7\frac{1}{38}}{}$ $\frac{13\frac{3}{23}}{}$ $\frac{14\frac{6}{}}{}$ $\frac{4\frac{8}{15}}{}$ $\frac{2\frac{7}{36}}{}$

671 $\frac{6\frac{2}{37}}{}$ $\frac{11\frac{3}{27}}{}$ $\frac{11\frac{1}{2}}{}$ $\frac{9\frac{4}{}}{}$ $\frac{3\frac{2}{10}}{}$ $\frac{10}{19}$ $\frac{3\frac{7}{12}}{}$ $-\frac{7\frac{0}{40}}{}$

670 $(-\frac{5\frac{2}{40}}{})(-\frac{3\frac{2}{20}}{})$ $\frac{0^0}{70}$ $\frac{2\frac{2}{62}}{}$ $\frac{4\frac{5}{40}}{}$ $\frac{7\frac{5}{38}}{}$ $5\frac{0}{}$ $\frac{2\frac{7}{27}}{}$ $(-\frac{10\frac{2}{40}}{})$ $\frac{0\frac{7}{30}}{}$

669 $(\frac{5\frac{1}{100}}{})(\frac{-8\frac{5}{90}}{})(\frac{-10\frac{5}{80}}{})$ $\frac{1\frac{2}{71}}{}$ $\frac{6\frac{5}{39}}{}$ $\frac{7\frac{5}{10}}{}$ $6\frac{5}{}$ $\frac{3\frac{4}{16}}{}$

668 $\frac{2\frac{2}{39}}{}$ $\frac{5\frac{3}{40}}{}$ $\frac{11\frac{4}{30}}{}$ $\frac{14\frac{9}{27}}{}$ $19\frac{7}{}$ $\frac{20\frac{3}{11}}{}$ $\frac{15\frac{4}{18}}{}$ $\frac{13\frac{3}{22}}{}$

H.J. $15\frac{9}{}$

667 $\frac{9\frac{2}{62}}{}$ $\frac{8\frac{5}{58}}{}$ $\frac{16\frac{1}{27}}{}$ $\frac{22\frac{3}{17}}{}$ $22\frac{2}{}$ $\frac{21\frac{9}{4}}{}$ $\frac{18\frac{1}{30}}{}$

666 $\frac{2\frac{2}{65}}{}$ $\frac{16\frac{1}{27}}{}$ $\frac{21\frac{2}{14}}{}$ $23\frac{3}{}$ $\frac{17\frac{8}{14}}{}$ $\frac{14\frac{3}{23}}{}$

665 $\frac{45}{61}$ $\frac{9\frac{2}{27}}{}$ $\frac{17\frac{2}{19}}{}$ $\frac{20\frac{2}{}}{}$ $\frac{20\frac{6}{8}}{}$ $\frac{17\frac{1}{17}}{}$ $\frac{12\frac{3}{31}}{}$

664

$26\frac{7}{}$ $\frac{4^0}{65}$ $\frac{4\frac{8}{45}}{}$ $\frac{15\frac{5}{25}}{}$ $\frac{16\frac{2}{20}}{}$ $\frac{20\frac{4}{13}}{}$ $21\frac{1}{}$ $\frac{23\frac{2}{7}}{}$ $\frac{15\frac{2}{20}}{}$

663. Beginning of Work See July Report.

157

Mound on P.B. Stream Place. Original Sept 21 1907

8+212

B.M. 150' Rt 8+212 Hub under Willow Tree

Pages 29 ~~To~~ Used In
Final Estimate Item No 111.

+50

HI 13.5

6+00

+50

5+00

+50

HI 17.4

4+00

Magnetic Bar

+50

3+63

3+00

S 12° E 35 Ft

+50

2+00

+50

1+00

0+00

B.M. 15' Rt 0+00 Hub. Elev 11.12

Base of levels

Level

FMV 5-25-12

157.3

Elliott metered land. Original. Sept 03 1937

+65 Water zone set

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| +50 | 1E 32 | 5S 29 | 7E 23 | 11E 17 | 11W 8 | 12S | 14S 9 | 13S 21 | | 1E 35 | |
| +30 | 1E 51 | 6S 49 | 7S 47 | 8E 42 | 9E 34 | 10E 30 | 13E 15 | 17E 10 | 19S | 19E 8 | 16E 16 | 13E 22 | 10W 24 | 3E 27 | 1E 31 |
| +00 | 1E 47 | 6S 17 | 7E 52 | 11S 51 | 14S 40 | 17L 18 | 17W 9 | 20S | 19S 6 | 14S 15 | 12W 23 | 3W 27 | 1E 29 | | |
| 4+85 | 1E 67 | 5E 64 | 9W 57 | 14W 47 | 16L 33 | 15S 29 | 17E 23 | 20W 5 | 30E | 17L 9 | 15E 19 | 12E 23 | 4W 27 | 1E 30 | |
| HI 213 | | | | | | | | | | | | | | | |
| 4+50 | 1E 40 | 6E 38 | 9W 30 | 12E 15 | 12W 10 | 13E 6 | 13S | 13W 4 | 14W 13 | 13W 19 | 6L 25 | 1E 31 | | | |
| 4+00 | 1E 23 | 5E 16 | 9E 10 | 15S 2 | 15E | 15E 7 | 15E 16 | 13L 19 | 8W 24 | 6E 29 | 1E 31 | | | | |
| 3+50 | 1E 27 | 4W 20 | 7E 10 | 9W 9 | 16E 2 | 16S | 19E 9 | 14E 17 | 13W 19 | 8W 32 | 1E 26 | | | | |
| 3+11 | | | 1E 26 | 4W 24 | 5E 16 | 17W 9 | 19E | 14S 16 | 9E 32 | 4E 29 | 1E 29 | | | | |
| 3+02 | | | 1E 28 | 3W 20 | 12E 9 | 13E | 12E 19 | 6L 31 | 3E 26 | 1E 30 | | | | | |
| 2+00 | | | | | | | | | | | | | | | |
| 2+00 | ⚠ 66' Rt of E 617+60 | | | | | | | | | | | | | | |

Pages 30 To Used In
Final Estimate Item No 112.

F.M.Y. 5-25-12

15.74

Monthly Progress for Single Team ... Oct 1st

Team work

4+94

4+50

4+00

3+50

3+00

2+50

2+00

1+70

1+50

1+25

1+00

0+81

Omit

L

R

Monthly Progress on Flood Relief Ext. #1

| | | | | | | |
|---|---|---|---|---|---|---|
| 617+13 | | | 1 6 | | | |
| +44 | | 13 7 / 26 | 15 6 | 14 0 / 26 | 9 2 / 40 | |
| 17 L | | | | | | |
| 617+60 | Orig road slope | | | | | |
| +50 | End of Sept work Orig slope | | | | | |
| +30 | | 18 / 51 | 9 6 / 41 | 10 L | 12 0 / 21 | 18 / 31 |
| 5+00 | | 18 / 69 | 10 5 / 50 | 10 3 | 11 2 / 22 | 18 / 29 |
| +85 | | 18 / 67 | 11 9 / 56 | 10 6 | 12 0 / 23 | 18 / 30 |
| +50 | | 18 / 40 | 9 3 / 33 | 11 7 / 11 | 12 L | 12 2 / 17 | 12 L / 22 | 18 / 31 |
| 4+00 | | 18 / 23 | 13 2 / 3 | 14 2 | 14 3 / 7 | 13 4 / 19 | 18 / 31 |
| +50 | | 18 / 27 | 5 2 / 32 | 5 9 / 17 | 13 5 / 4 | 13 8 | 14 0 / 5 | 12 7 / 19 | 18 / 26 |
| +11 | | 18 / 29 | 12 3 / 14 | 13 0 / 11 | 13 2 | 14 3 / 7 | 12 5 / 15 | 12 9 / 19 | 18 / 29 |
| 3+00 | | 18 / 37 | 11 2 / 20 | 13 5 / 10 | 14 5 | 11 7 / 4 | 13 3 / 19 | 18 / 30 |
| 14.5 | | | | | | | | | |

15.76

Monthly Progress on Sea Level Oct 1st 1907

| | | | | | |
|---|---|---|---|---|---|
| 750 | | 17 6/10 | 19 1 | 8 2/32 | |
| 4+00 | | 17 4/12 | 18 9 | 11 4/15 | 18 46 |
| 750 | | 17 2/13 | 20 6 | 18 2 | 12 2/13 | 18 48 |
| 3+00 | | 17 4/12 | 19 2 | 11 6/33 | 18 32 |
| 2+50 | | 17 4/11 | 19 2 | 12 3/35 | 18 55 |
| 2+00 | | 17 2/2 | 19 4 | 18 53 | |
| 1+70 | | 18 0/3 | 19 3 | 16 11/2 | 14 4/18 | 18 51 |
| 22,1 | | | | | | |
| 1+50 | Beginning of Dredger dump See page 31. | | | | | |

34

Monthly Progress E 659+50 South Oct 2 1907

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 671. | 13.1 | | | 18/60 | 10.5/30 | 12.2/20 | 15.5/10 | 11.9 | 9.1/10 | 6.7/20 | 1.8/50 | -1.0/70 |
| 670 | 10.3 | | -9.2/135 | -8.2/125 | -6.5/85 | 1.5/60 | 9.5/30 | 9.2/30 | 9.2/10 | 9.4 | 1.8/44 | 0.7/60 |
| 669 | 10.3 | -7.5/140 | -6.3/120 | -5.1/100 | 1.8/50 | 4.5/70 | 8.2/80 | 6.2/30 | 7.3/40 | 7.8/30 | 8.2/30 | 9.2/10 | 9.0 | 7.1/10 | 5.7/20 |
| 668 | 21.9 | | | 7.5/40 | 12.8/30 | 16.7/20 | 20.2/10 | 21.2 | 21.2/10 | 16.2/20 | 14.3/30 | 9.9/40 |
| 667 | 25.3 | | | 13.4/40 | 15.9/30 | 20.6/20 | 21.3/10 | 24.1 | 20.1/10 | 16.8/30 | 11.8/30 | 8.8/40 |
| 666 | 25.7 | 7.2/50 | 10.6/40 | 15.1/30 | 17.6/20 | 22.8/10 | 25.7/40 | 24.5 | 21.0/10 | 16.5/20 | | |
| 665 | 25.8 | | | 6.6/55 | 9.6/45 | 13.4/30 | 17.1/20 | 23.9/10 | 25.1 | 21.9/10 | 15.7/20 | |
| 664 | 24.8 | 6.6/55 | 8.4/45 | 10.8/35 | 12.4/31 | 16.5/25 | 18.6/20 | 22.1/10 | 23.7 | 19.3/10 | 17.3/17.5 | 16.3/20 | 11.8/30 |
| 663 | 26.3 | | | | | 16.7/20 | 19.6/18 | 24.9/10 | 23.2 | 21.1/10 | | |
| 662 | 26.3 | | | | | 18.7/20 | 22.7/10 | 25.6 | 24.8/10 | 19.3/20 | | |
| 661 | 25.9 | | | 14.3/30 | 20.2/20 | 23.3/17 | 24.7/10 | 25.9 | 22.2/10 | 17.5/20 | | |
| 660 | 27.0 | | | | 18.6/20 | 19.8/16 | 22.6/10 | 26.5 | 24.2/10 | 18.2/20 | 15.4/30 | |
| 659+50 | No work | | | | | | | | | | | |

I 5.78

Monthly progress for Sept on Dredger Dumpy Team work

679 End of Team work

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 678 | 145 | 8 2/60 | 6 6/50 | 7 2/40 | 11 4/30 | 13 4/27 | 17 1/30 | 13 2/10 | 13 2 | 13 2/10 | 12 3/20 | 11 3/30 | 8 3/40 | |
| 677 | 179 | | 8 2/60 | 8 6/50 | 8 8/40 | 12 4/30 | 15 3/25 | 15 2/10 | 16 2 | 16 3/10 | 16 2/20 | 13 5/30 | 10 8/40 | |
| 676 | 214 | | 9 4/60 | 10 2/50 | 10 1/40 | 13 6/30 | 18 2/20 | 18 2/10 | 19 2 | 19 7/10 | 19 5/20 | 15 9/30 | 9 5/40 | |
| 675 | 194 | | 9 2/60 | 9 4/50 | 9 5/40 | 10 9/37 | 13 8/30 | 18 2/20 | 17 9/10 | 17 9 | 18 2/10 | 17 3/20 | 11 4/30 | 7 0/38 |
| 674 | 158 | | 10 4/60 | 13 4/50 | 8 7/40 | 13 5/30 | 15 9/24 | 15 8/20 | 4 3/10 | 14 3 | 14 8/10 | 13 8/20 | 4 5/39 | |

140 End of Dredger work

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 673 | 215 | | 7 9/58 | 8 2/50 | 9 7/40 | 11 3/30 | 14 5/20 | 16 6/10 | 20 3 | 14 4/10 | 10 6/20 | 4 9/30 | 1 5/37 | |
| 672 | 203 | | 7 8/30 | 13 4/40 | 12 2/30 | 15 6/20 | 19 8/10 | 21 8/5 | 20 3 | 15 4/10 | 11 6/20 | 7 8/38 | 1 8/62 | |

15.79

Monthly Progress for [illegible] Estimate Period [illegible]

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| +60 | | | | 6 9 | End of work | | | | |
| +50 | | 16/35 | 6 1/30 | 5 3 | | 5 3/30 | 16/36 | | |
| +30 | 16/67 | 7 2/50 | 5 3/39 | 4 4 | | 4 1/24 | 5 1/30 | 16/35 | |
| 5+00 | 16/67 | 6 7/63 | 4 7/53 | 4 4 | | 6 5/26 | 16/32 | | |
| +85 | 16/61 | 5 5/57 | 5 2/50 | 4 2 | | 5 7/29 | 16/34 | | |
| +50 | | 16/40 | 6 8/39 | 5 7 | | 7 0/25 | 16/32 | | |
| 4+00 | | 16/21 | 10 7/8 | 11 0 | | 11 2/24 | 16/32 | | |
| +50 | 16/25 | 5 7/17 | 10 9/9 | 12 4 | | 12 3/19 | 16/26 | | |
| +11 | 16/33 | 13 5/12 | 14 6/4 | 13 4 | | 9 2/3 | 9 4/15 | 12 3/28 | 16/29 |
| 3+00 | Stope 12 6/24 | 14 5/16 | 15 7/7 | 10 2 | | 8 8/2 | 8 9/12 | 12 0/18 | 9 0/20 |
| HI 157 | | | | | | | | | Stopped for [illegible] |

15.80

Monthly Progression Round in PS Greene Field Oct 30 190

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6+00 | | | | 9 0 | | | | |
| +50 | | 7 2/54 | 8 3/97 | 9 2 | ~~9 2~~ ~~11~~ | 9 3/31 | 8 2/63 | 6 9/100 |
| 5+00 | | 7 9/90 | | 9 3 | 9 6/22 | 10 3/24 | 6 9/100 | |
| +50 | | 8 2/86 | | 9 7 | 10 4/25 | 7 2/102 | | |
| 4+00 | 8 5/75 | 7 8/43 | 9 3/13 | 9 4 | | 7 7/72 | | |
| +50 | | 9 0/76 | 10 7/6 | 13 4 | 13 4/12 | 8 5/72 | 7 6/88 | |
| 3+00 | 9 2/77 | ~~8 5/80~~ | 8 7/9 | 12 0 | 15 5/6 | 15 6/21 | 9 1/96 | 7 7/85 |
| +50 | | 8 9/73 | | 8 8 | | 7 2/60 | 7 8/92 | |
| 2+00 | 8 8/41 | ~~7 6/92~~ | ~~8 3/5~~ | 8 9 | 8 0/5 | ~~8 5/11~~ | 7 6/92 | |
| +50 | | | | 9 1 | | 7 3/100 | | |
| 1+00 | No section Taken | | | | | | | |
| 0+40 | beginning of excavation | | | | | | | |

HI 174

15.8 II

# Monthly Progress of Dredger for October 1907

676 — 26 4/10

9 6/56 10 2/50 11 8/40 15 4/30 20 1/20 24 5/10 25 4/10 24 5/10 21 1/20 15 4/30 10 1/40 6 2/50 8 4/60

4 4/75 4 8/90 5 2/110 1 4/120 6 7/130 13 5/160

675 — 2 6.6

5 4/110 6 2/90 6 2/75 8 8/57 9 2/50 9 7/40 13 8/30 17 2/20 24 2/10 25 3/10 22 7/10 18 4/20 12 2/30 8 2/40 7 9/50 5 3/60

0 4/135 6 0/135 7 6/140 8 2/120

674 — 21 3/5

8 8/57 10 2/50 11 7/40 14 4/30 17 2/20 20 8/10 23 2/10 21 9/10 15 1/20 9 3/30 5 7/40 4 0/50 2 7/60

5 3/75 8 1/90 10 7/110 8 5/130 2/137 7 9/140

673 — 23 6/10

4 3/70 5 5/54 7 2/50 8 8/40 12 4/30 17 8/30 20 4/20 23 3/10 22 5/5 16 9/10 13 4/20 9 8/30 7 0/40 4 1/50 2 8/60

10 7/90 10 6/110 7 9/130 8 2/144 8 4/160

672 — 23.1

6 5/60 6 2/50 9 5/40 13 1/30 17 6/20 20 0/10 23 7/7 20 0/0 17 8/10 13 7/20 9 2/30 6 4/40 3 5/50

671 — Not Gotten for Dredger

2 3/60

670 — 11 9/10

2 2/60 3 5/50 7 4/40 10 2/30 10 7/30 13 4/15 11 9/10 10 4/10 7 4/10 5 2/20

669 — 10 0/10

4 2/70 5 2/60 6 3/50 7 4/40 7 8/30 10 1/20 11 2/15 10 8/10 8 7/7

668 — 25 3/10

6 9/40 14 2/20 18 9/20 20 7/10 24 0/10 21 0/10 16 2/20 14 2/30 11 2/34

Monthly Progress for Dredge [illegible]

+15 End of Barrow pit

681

-22/110 -02/90 02/70 71/55 12.5/270 6 4 6 1/45

7 11/170 7 8/140

680 17 4

7 2/120 - 7 2/110 - 6 1/100 - 4 8/80 - 5 1 8 4/65 12 5/2 7 2 16 8 19 0/30

7 2/140

679 19 1

9 2/60 6 4/50 7 2/40 12 9/30 18 3/20 19 8/13 19 5/10 18 4 16 2/10 15 7/20 15 0/30 13 4/40 13/60

-5 6/70 -6 2/95 -5 7/115 6 8/180 8 1/215

678 21 9

6 8/60 7 0/50 8 2/40 13 2/30 16 4/20 20 2/10 20 9 22 6/6 21 4/10 16 6/20 12 6/30 9 0/40

~~7 4 4~~/75

-4 4/75 -5 1/90 -5 2/110 13/195 8 4/132 8 3/140

677 25 7

-5 1/90 -4 3/70 8 2/55 8 5/50 9 8/40 13 4/30 19 5/20 22 3/10 24 6 24 5/10 20 5/20 18 9/30 12 7/40 9 6/50 7 2/60

~~9 7~~/110

-4 3/110 05/195 8 9/135 8 4/140

15833

Original cross sections on Road crossing To West of E 610+61

2+55

2+38

2+00

1+50

1+45

1+35

1+00

0+50

0+21

20 45 : 41

15841

A C R

Monthly Progress Dredger "J" Aug 1st 1907

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 676 | | | | | | | | | | | | |
| 126 | | | | | | | | | | | | |
| 2.13. | | | | | | | | | | | | |
| 674 | | | | | | | | | | | | |
| 673 | | | | | | | | | | | | |
| 672 | | | | | | | | | | | | |
| 671 | | | | | | | | | | | | |
| 670 | | | | | | | | | | | | |
| 669 | | | | | | | | | | | | |
| 2.33. | | | | | | | | | | | | |
| TP | | | | | | | | | | | | |

Sth 669 taken on actual excavation. all others Assumed

1585

Monthly Progress for November on Dredger # 47

682

681

680

679 Fill

Elev

678 Fill

Elev

677

676

15861

Monthly progress for November and December

6557

6886

6885

6853

6847

1587

Monthly observation for Barometer at St. Dec 1st. 45

Taken at 10 P.M.

689

688

1588

Elliotts road for Nat

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| +75 | End of road | | 1 6 | | | | |
| +50 | | | 16/39 | 1 9 | | 1 6/33 | 1 2/37 |
| +30 | | | 1 2/58 | 2 6/56 | 2 0 | 1 9/35 | 1 2/34 |
| 5+00 | | | 1 2/58 | 1 6/66 | 1 9 | 2 2/31 | 1 2/33 |
| +85 | | | | 1 6/61 | 1 8 | 1 4/35 | |
| +50 | | | 1 2/40 | 1 6/37 | 1 6 | 2 3/31 | 1 2/33 |
| 4+00 | | | 1 2/25 | 3 3/20 | 2 7 | 2 1/32 | 1 2/33 |
| 6.20 | | | | | | | |
| +50 | | 1 2/25 | 5 8/18 | 9 2/13 | 10 5 | 8 0/11 | 6 2/24 | 1 2/29 |
| 3+11 | | 1 2/33 | 15 3/14 | 16 4/7 | 13 1 | 10 3/5 | 8 5/23 | 1 2/31 |
| 3+00 | | high ground 12 3/25 | 17 5/18 | 17 4/11 | 12 7 | 11 7/12 | edge of grade 11 2/50 | |
| 16.3 | | | | | | | | |

| | L | C | R |
|---|---|---|---|
| 0+4 | 23 15 | 23 5 8 | 22 0 | 23 5 5 | 20 7 18 |
| 0+4 | | | | | |
| 0+7 | 26 3 15 | 27 3 10 | 27 0 8 | 27 1 | 27 2 8 | 23 5 18 |
| 0+50 | 9 6 30 | 11 6 20 | 18 3 10 | 22 2 6 | 22 6 | 22 6 8 | 22 4 10 | 17 1 | 10 3 |
| 1+10 | 8 5 20 | 14 4 10 | 17 2 6 | 17 9 | 17 6 8 | 17 4 11 | 13 3 20 | 7 2 25 | 2 2 37 |
| 1+30 | 6 2 20 | 8 0 15 | 9 9 10 | 12 8 6 | 13 1 | 13 0 8 | 12 9 13 | 8 8 18 | 4 0 28 | 2 2 32 |
| 2+10 | 8 0 20 | 8 4 13 | 8 1 9 | 9 7 6 8 | 9 2 | 9 2 8 | 9 2 10 | 8 0 14 | 8 0 24 | 2 2 30 |
| 2+50 | Tie of Slope | | 9 7 30 | 9 4 20 | 9 7 10 | 9 6 9 7 | 9 7 10 | 9 7 20 | 9 5 30 | 8 1 40 |

4960

15901

12.6.5

Cross Buttons 22 ends 1 Square 1 Indian 22 ends

Dec 3

| | | |

Cross sections notes on Ditch at pipe end on west.
E. 617+58. 3' wide on bottom Slope 1 to 1

| | | | |
|---|---|---|---|
| 0+40 | 0.0 | 0.0 | 0.0 |
| 0+30 | 0.2 / 1.5 | 0.0 | 5.0 / 0.2 |
| 0+24.5 | 0.6 / 1.5 | 5.9 | 5.9 / 7.4 |
| 0+13.5 | 6.2 / 7.7 | 6.9 | 6.9 / 8.4 |
| 0+4.3 | +6.5 / 8.0 | 6.0 | 5.3 / 7.0 |
| 0+00 | +6.4 / 7.9 | +4.8 | +4.8 / 6.3 |

Cross sections for Team Work on E Watts Road for December E 616+500 E 620 Dec 20 1907

41 50 Sec Nov Estimate for Section Embankment

| | | | | | | |
|---|---|---|---|---|---|---|
| 4+00 | $\frac{17}{23}$ | $\frac{2\ 5}{2\ 0}$ | $2\ \frac{3}{}$ | $2\ \frac{4}{31}$ | $\frac{1\ 7}{3\ 3}$ | |
| 3+50 | $\frac{17}{25}$ | $\frac{5\ 7}{1\ 9}$ | $\frac{7\ 9}{1\ 4}$ | $7\ \frac{1}{}$ | $\frac{4\ 8}{3\ 1}$ | $\frac{1\ 7}{2\ 9}$ |
| 3+11 | $\frac{1^{2}}{3\ 3}$ | $\frac{14^{2}}{1\ 6}$ | $\frac{14^{0}}{4}$ | $12\ \frac{4}{}$ | $\frac{10^{8}}{5}$ | $\frac{7^{3}}{2\ 4}$ $\frac{1^{0}}{3\ 1}$ |
| 3+01 | $\frac{12^{3}}{2\ 5}$ | $\frac{16^{2}}{1\ 8}$ | $\frac{15^{8}}{7}$ | $13\ \frac{6}{}$ | $\frac{12^{0}}{1\ 5}$ | $\frac{11^{7}}{3\ 0}$ |
| 16.3 | | | | | | |

1330 162 212 124 - 122 - 122 - 95 52 05 - 00 + 1112
276 19 125 9 14

1329 150 192 212 126 - 114 - 63 23 00
272 19 9 9

153 212 126 - 122 - 112 92 62 - 2 72 - 19 00 + 1112
272 19 14 9 9 138

150 92 217 132 - 132 - 125 - 54 - 42 + 1112
258 19 9 9 128

1328 92 212 126 - 122 - 122 - 104 - 62 - 02 + 1112
272 19 9 128 128



1594

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1334 | $11\frac{4}{5}$ | $21\frac{2}{5}$ | $12\frac{5}{27\frac{5}{5}}$ | $12\frac{5}{19}$ | $13\frac{2}{9}$ | $12\frac{2}{4}$ | $10\frac{3}{5}$ | $5\frac{2}{9}$ | $3\frac{4}{12\frac{5}{5}}$ | $1\frac{5}{16\frac{2}{5}}$ Level |
| 750 | $10\frac{3}{5}$ | $21\frac{2}{5}$ | $12\frac{2}{27\frac{3}{5}}$ | $12\frac{5}{19}$ | $12\frac{2}{9}$ | $12\frac{2}{24}$ | $10\frac{3}{5}$ | $5\frac{3}{9}$ | $3\frac{2}{13\frac{5}{5}}$ | $1\frac{4}{18\frac{2}{5}}$ Level |
| 1333 | $11\frac{2}{5}$ | $21\frac{2}{5}$ | $12\frac{5}{27\frac{5}{5}}$ | $12\frac{2}{19}$ | $12\frac{5}{9}$ | $12\frac{4}{32}$ | $10\frac{5}{5}$ | $5\frac{6}{9}$ | $3\frac{1}{13\frac{5}{5}}$ | $1\frac{2}{16\frac{2}{5}}$ Level |
| 750 | $10\frac{3}{5}$ | $21\frac{2}{5}$ | $12\frac{6}{27\frac{2}{5}}$ | $12\frac{5}{19}$ | $12\frac{6}{9}$ | $11\frac{2}{38}$ | $10\frac{2}{5}$ | $5\frac{7}{9}$ | $2\frac{9}{13\frac{2}{5}}$ | $1\frac{2}{16\frac{2}{5}}$ Level |
| 1332 | $10\frac{3}{5}$ | $21\frac{2}{5}$ | $12\frac{5}{27\frac{5}{5}}$ | $12\frac{3}{19}$ | $12\frac{2}{9}$ | $11\frac{4}{5}$ | $5\frac{8}{9}$ | $3\frac{6}{14\frac{4}{5}}$ | $1\frac{2}{16\frac{2}{5}}$ Level | |
| 750 | $9\frac{6}{5}$ | $21\frac{2}{5}$ | $12\frac{6}{27\frac{2}{5}}$ | $12\frac{7}{19}$ | $12\frac{3}{9}$ | $12\frac{2}{5}$ | $6\frac{3}{9}$ | $3\frac{7}{14\frac{5}{5}}$ | $1\frac{2}{18\frac{2}{5}}$ Level | |
| 1331 | $10\frac{3}{5}$ | $21\frac{2}{5}$ | $12\frac{9}{28\frac{4}{5}}$ | $12\frac{8}{19}$ | $12\frac{9}{9}$ | $12\frac{4}{2\frac{3}{5}}$ | $11\frac{4}{5}$ | $5\frac{5}{9}$ | $3\frac{1}{13\frac{2}{5}}$ | $1\frac{2}{18\frac{2}{5}}$ Level |
| 750 | $10\frac{2}{5}$ | $21\frac{2}{5}$ | $12\frac{5}{27\frac{8}{5}}$ | $12\frac{5}{19}$ | $12\frac{2}{9}$ | $10\frac{2}{2\frac{1}{5}}$ | $10\frac{8}{5}$ | $5\frac{5}{9}$ | $3\frac{1}{13\frac{2}{5}}$ | $1\frac{2}{18\frac{1}{5}}$ Level |

1595

15969

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| +50 | 19 2/9 | 21 2/7 | 12 8/9 28 2/7 | 11 4/9 19 | 6 8/9 | 2 7/9 | 0 2/9 | 0 9/10 4/9 | |
| 1337 | 17 4/9 | 21 2/7 | 13 1/9 28 2/7 | 12 1/9 14 2/7 | 9 2/9 | 11 3/9 | 1 4/5 | 1 1/9 | 1 1/10 2/9 |
| +50 | 14 9/9 | 21 2/7 | 12 9/9 28 4/9 | 12 2/9 19 | 12 0/9 | 6 8/9 | 1 3/9 | 1 3/11 0/9 | |
| 1336 | 14 4/9 | 21 2/7 | 13 0/9 28 5/9 | 13 2/9 19 | 11 6/9 | 7 8/9 | 2 5/9 | 1 2/10 | 1 2/10 2/9 |
| +50 | 13 3/9 | 21 2/7 | 12 9/9 26 8/9 | 13 2/9 19 | 12 1/9 | 8 8/9 | 2 2/9 | 1 5/11 2/9 | 0 5/14 2/9 |
| 1335 | 12 2/9 | 21 2/7 | 12 5/9 24 8/9 | 12 6/9 19 | 12 5/9 | 12 2/7 | 9 5/9 | 11 4/9 | 2 3/12 2/9 | 1 3/15 2/9 Level |
| +50 | 12 2/9 | 21 2/7 | 12 5/9 24 8/9 | 12 5/9 19 | 12 5/9 | 12 3/7 | 9 3/9 | 11 5/9 | 2 3/12 2/9 | 0 3/16 Level |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1341 | | | | | | | | | | |
| | | | + 12 5/8 | + 3/4 | — | 1 5/8 | — 1/8 | 5/8 | — | 1/8 |
| | | | 275 | | | | | | | |
| 750 | 215 | 212 | 12 5/8 | — 1/2 | — 1/8 | — 0/2 | + 0/8 | — 0/8 | | |
| | | | 275 | 042 | 9 | 9 | 9 | 9 | | |
| 1340 | | | | | | | | | | |
| | 232 | 212 | 12 5/8 | 5/8 | 1/2 | — 0/8 | — 1/8 | | | |
| | | | 281 | 9 | 9 | 9 | 102 | | | |
| 750 | 215 | 212 | 12 7/8 | 1/2 | 2 3/8 | 0/8 | 2/8 | | | |
| | | | 2 8/8 | 9 | 9 | 9 | 112 | | | |
| 1339 | | | | | | | | | | |
| | 184 | 212 | 12 5/8 | 5/8 | 2/8 | 1/8 | — | 1/8 | | |
| | | | 281 | 9 | 9 | 9 | | 102 | | |
| 750 | 187 | 212 | 13/8 | 1/2 | 3/8 | — 0/8 | — 0/8 | | | |
| | | | 282 | 9 | 9 | 9 | | 102 | | |
| 1338 | 20/8 | 212 | 12 6/8 | 5/8 | 1/8 | 0/8 | 0/8 | | | |
| | | | 279 | 9 | 9 | 9 | 102 | | | |

59

1597

1344

| | | |

61

1347

- 126/272 . 118/15 . 83/9 . 3 - 03/9 . 03 - 02/95 LEVOL

Y5D

123/273 113/142 82/9 83/9 01/32 00 LEVIC

1346

185 212 125/278 119/16 88/9 21 00/32 00 5?

1345

Y5D

212 123/273 124/273 52/0 13/ 02/27 03/9 02/95

212 121/272 117/225 99/9 05 00/9

Y5D

212 △ 122/273 122/263 23/9 02 00/9

1599

| | Elev | Grade | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 450 | 112 | 216 | - 126 272 | - 124 9 | - 104 9 | - 48 9 | - 24 122 | 00 Level | |
| 1350 | 112 | 215 | - 120 215 | - 120 9 | - 105 9 | - 52 9 | - 27 139 | - 05 Level 160 | |
| 450 | 123 | 212 | 128 284 | 122 9 | 117 54 | 90 9 | 43 9 | 23 135 | 05 Level 160 |
| 1349 | 142 | 212 | - 126 284 | - 120 9 | - 76 - | - 28 9 | - 13 110 | 00 Level 134 | |
| | | | | | | | | | |
| 450 | 142 | 212 | 124 279 | - 117 9 | - 75 - | - 27 9 | - 15 113 | - 09 Level 125 | |
| 1348 | 142 | 212 | 122 282 | - 120 129 | 112 9 | 62 - | - 13 9 | - 14 105 | 06 Level 120 |
| 450 | 152 | 212 | - 118 284 | - 112 9 | 60 - | - 12 9 | - 10 105 | Level | |

1600

| | Elev | Grade | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7.05 | 14 3 | 21 5 | 7 1<br>19 2 | 7 1<br>9 | 7 4 | 7 1<br>9 | 5 3<br>17 0 | 4 5 Levee<br>19 0 |
| 1353 | 14 5 | 21 6 | 7 3<br>20 | 7 3<br>9 | 7 1 | 6 6<br>9 | 5 4<br>17 1 | 4 7 Levee<br>19 5 |
| +775 | 14 1 | 21 6 | 7 5<br>20 3 | 7 5<br>9 | 7 5 | 6 7<br>9 | 4 4<br>15 5 | 3 2 Levee<br>20 |
| +50 | 9 1 | 21 5 | 13 3<br>29 0 | 13 3<br>9 | 12 5 | 7 2<br>9 | 4 3<br>15 5 | 1 4 Levee<br>20 4 |
| 1352 | 10 3 | 21 6 | 12 9<br>28 4 | 12 6<br>9 | 11 4 | 6 7<br>9 | 3 6<br>14 4 | 1 0 Levee<br>19 5 |
| +50 | 9 6 | 21 6 | 12 7<br>28 1 | 12 7<br>9 | 12 0 | 7 0<br>9 | 3 6<br>14 4 | 00 Levee<br>20 2 |
| 1351 | 11 1 | 21 6 | 12 6<br>27 8 | 12 3<br>9 | 10 5 | 5 5<br>9 | 3 6<br>14 3 | 00 Levee<br>18 2 |

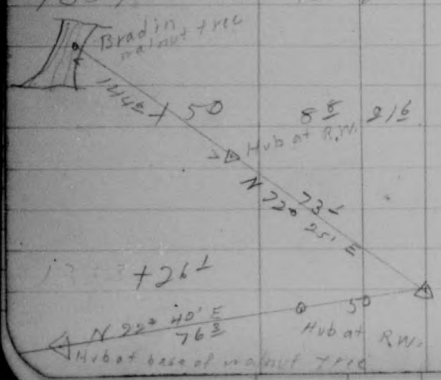
1091

Oct 10 1906

Original cross section notes on E 1329+50 to 1352

B.M. on Sycamore Tree 65' R + 1353+50 Elev 14.94

| | Elev | Grade | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1352 | 16.5 | 21.6 | -7.2 / 19.3 | -5.2 / 9 | - | -5.2 | -2.7 / 9 | -2.1 / 22.2 | -1.2 / 19 Level |
| +87 | 17.9 | 21.6 | 5.8 / 17.7 | 11.8 / 9 | | 3.7 | 2.5 / 9 | 2.9 / 12.2 | -1.8 / 18 Level |
| +67 | 9.7 | 21.5 | -13.5 / 29.3 | -13.1 / 9 | | 11.2 | 6.1 / 9 | 3.5 / 14.3 | 0.4 / 19 Level |
| +50 | 10.5 | 21.6 | | | | 10.8 | | | |
| 1351 | 10.4 | 21.6 | -12.3 / 27.5 | -12.8 / 9 | | -11.2 | -6.7 / 9 | -3.3 / 14.0 | -0.5 / 19 Level |
| +50 | 9.8 | 21.5 | -17.2 / 27.3 | -12.6 / 9 | | -11.8 | -6.7 / 9 | -3.3 / 14.0 | -0.8 / 19 Level |
| 1354 | 9.2 | 21.6 | -12.3 / 27.5 | -12.8 / 9 | | -11.7 | -7.3 / 9 | -4.1 / 15.2 | -1.5 / 19.5 Level |
| 1352+50 | 8.5 | 21.6 | -13.0 / 28.5 | -13.0 / 9 | | -12.5 | -8.7 / 9 | -5.6 / 17.3 | -1.6 / 20.1 Level |
| " +26.1 | | | BC | 0+30.27 | 12.6 / 27.9 | 12.6 / 9 | 13.0 | 10.7 / 9 | 5.4 / 17.1 | 1.5 / 19.3 Level |




1602

1352

1351

64

1603

1904

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1356 | 14 4/19 5 | 15 2/9 | 16 6/20 | 18 2/9 | 19 5/12 3 | 20 5/35 | 20 7/42 | 14 2/66 | 10 1/88 |
| 450 | | | 10 3/00 | 21 9/25 | 20 9/44 | 13 7/63 3 | 8 5/89 5 | | |
| 1355 | 9 3/27 5 | 8 8/9 | 10 6/00 | 14 1/9 | 18 3/14 2 | 21 4/30 | 21 7/47 8 | 13 2/66 5 | 7 3/92 3 |
| 450 | 9 4/27 3 | 9 2/9 | 9 5/00 | 14 3/9 | 18 3/14 2 | 20 7/30 | 20 9/44 | 13 5/61 | 9 8/83 5 |
| 1354 | 9 3/27 5 | 8 8/9 | 9 2/00 | 14 3/9 | 17 5/13 5 | 19 2/30 | 19 1/41 | 14 5/56 | 10 8/75 8 |
| 450 | 8 6/28 5 | 8 6/90 | 8 8/00 | 12 9/9 | 16 2/17 3 | 17 5/25 | 16 6/39 2 | 13 8/57 | 12 3/78 |
| 1353 | 14 3/20 | 14 3/9 | 14 5/00 | 15 2/9 | 16 2/17 | 17 2/21 | 15 9/41 2 | 13 1/61 | 9 9/77 5 |
| 450 | 8 3/29 2 | 8 3/9 | 9 1/00 | 13 7/9 | 17 3/15 | 20 2/20 | 19 2/41 | 14 5/56 | 13 2/71 |

1343

450

1342

450

1605

Cross section notes on Levee at Kings Place Oct 11 1906

Continuation Pgs 66-67

| | Left | | C | | | Right | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1350 | 9.1 | 9.5 | 11.4 | 18.3 | 18.9 | 21.4 | 20.2 | 13.7 | 10.5 |
| | 27.2 | 9 | 0 | 9 | 13.0 | 17.6 | 3.8 | 6.7 | 8.4 |
| 1349 | 8.8 | 9.1 | 14.4 | 18.2 | 21.4 | 20.4 | 12.2 | 10.3 | |
| | 28.4 | 9 | 00 | 9 | 12.5 | 35.5 | 5.4 | 7.7.2 | |
| 1348 | 9.0 | 9.2 | 10.3 | 14.5 | 21.4 | 22.5 | 23.5 | 11.4 | |
| | 26.1 | 12 | 9 | 00 | 12.2 | 34.5 | 58.4 | 70.2 | |
| 1347 | 9.4 | 9.9 | | 17.2 | 21.3 | 22.4 | 13.5 | 10.0 | |
| | 27.2 | 15 | | 00 | 8 | 21 | 47.2 | 70 | |
| 1346 | 9.2 | 9.8 | | 18.5 | 21.2 | 21.4 | 18.5 | 8.0 | |
| | 27.5 | 14 | | 00 | 6 | 16.5 | 44.5 | 69.5 | |
| 1345 | 9.6 | 9.8 | | 21.4 | 21.4 | 20.4 | 12.3 | 8.0 | |
| | 27.2 | 22.5 | | 00 | 12.5 | 30 | 5.4 | 60.4 | |
| 1344 | 9.2 | | | 21.4 | 21.7 | 20.2 | 13.4 | 10.5 | |
| | 27 | | | 00 | 11 | 29 | 41.5 | 57.2 | |
| 750 | 10.2 | | | 21.3 | 21.2 | 20.4 | 14.0 | 11.2 | |
| | 26.3 | | | 13 | 14 | 26 | 42.5 | 56.2 | |

19091

Cross section Notes on reuse brush at E1393 Oct 10 1906

C Right

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1393+96 | 21[9] | 21[5] 14 | 18[2] 28 | 18[5] 47 | 16[7] 69 | 11[8] 82 | 1[2] 95 | |
| 1393+60 | 21[8] | 21[6] 16 | 19[6] 35 | 19[4] 43 | 18[2] 58 | 17[2] 70 | 2[8] 90 | 1[2] 95 |
| 1393+42 | 21[2] | 21[5] 14 | 19[5] 34 | 19[2] 42 | 19[2] 62 | 15[2] 71 | 1[5] 91 | |
| 1393 | 22[2] 00 | 22[2] 14 | 20[2] 28 | 20[6] 39 | 20 56 | 19 61 | 13[6] 80 | 1[3] 88 |

Road Edge

Right of Center Line

Left of Center Line

Junction Point C

1607